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Quantitative Analysis of Membrane Protein Transport Across the Nuclear Pore Complex

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Table S1: Membrane protein diffusion.

	Reporter ^a	D ($\mu\text{m}^2/\text{s}$) ^b	Mobile fraction (%) ^b	n
	Heh2	0.09 ± 0.01	42 ± 5	20
	h2NLS-L-TM	0.87 ± 0.08	82 ± 4	58
At INM	MBP-h2NLS-L-TM	0.92 ± 0.08	89 ± 7	29
	L-TM	0.31 ± 0.04	85 ± 4	38
	h2NLS-L-TM + RAP	0.38 ± 0.04	104 ± 10	15
At ONM	Sec61	0.19 ± 0.03	109 ± 12	6
	Heh2 + RAP	0.15 ± 0.03	96 ± 11	26
	h2NLS-L-TM + RAP	0.18 ± 0.03	100 ± 11	20
	MBP-h2NLS-L-TM + RAP	0.15 ± 0.02	94 ± 8	23
	L-TM	0.15 ± 0.03	90 ± 4	28
At ER	Sec61	0.15 ± 0.05	84 ± 9	7

^a All reporters are fused to GFP

^b SEM is indicated.